

BI-WEEKLY PROGRESS REPORT NO. 5

**OLD ROOSEVELT FIELD CONTAMINATED GROUNDWATER AREA SITE
REMEDIAL ACTION - PHASE 2, GROUND WATER TREATMENT SYSTEM CONSTRUCTION
GARDEN CITY, NASSAU COUNTY, NEW YORK**

Prepared for:
U.S. Environmental Protection Agency
290 Broadway
New York, New York 10007-1866

Prepared by:
CDM Federal Programs Corporation
14 Wall Street
Suite 1702
New York, NY 10005

EPA Work Assignment No.	: 023-RARA-02PE
EPA Region	: 2
Contract No.	: EP-W-09-002
CDM Federal Programs Corporation	
Document No.	: 3320-023-00928
Prepared by	: CDM
Site Manager	: Mr. Thomas Mathew, P.E.
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Telephone Number	: 212-637-4275
Date Prepared	: June 2, 2011

Bi-Weekly Progress Report No. 5

Phase 2 – Ground Water Treatment System Construction

1.0 Introduction

Pursuant of the Work Assignment Form (WAF) Statement of Work (SOW), for Region 2 Contract EP-W-09-002 Work Assignment 023-RARA-02PE, CDM Federal Programs Corporation (CDM) is performing the Phase 2 (Groundwater Treatment System Construction) Remedial Action (RA) at the Old Roosevelt Contaminated Groundwater Area Site. The Bi-Weekly Progress Report is intended to partially fulfill the requirements specified under WAF SOW for this assignment. This Bi-Weekly report is prepared for the work performed from May 16, 2011 to May 27, 2011.

The work performed during this reporting period includes: utility mark-outs, general clean-up, and treatment building access road construction and material delivery and staging. This work is summarized in further detail below. A list of the supporting documentation attached with this bi-weekly progress report is as follows:

- Attachment 1 - CDM's Daily Status Report
- Attachment 2 - CDM's Field Log Book Notes
- Attachment 3 - Photo Log

2.0 Personnel On-Site

The following personnel were on site during this reporting period:

CDM - Contractor

Jeffrey Mullen	Construction Supervisor
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Arrowhead Contracting Inc (ACI) – Contractor

Doug Ronk	Project Manager
Tom Gleave	Quality Control/Safety Manager
Joe Cotter	Site Superintendent
Matt Swope	Construction Foreman

T&F Enterprises

Tim Taub	Owner/Operator
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3.0 Summary of Work Performed

The following is a brief summary of the field activities performed during this reporting period (refer to Attachments 1, 2, and 3 for Daily Status Report, log book notes, and photo log, respectively for each working day):

- Maintenance of utility mark-outs by ACI
 - Re-marked spray paint markings and reset flagging for underground utility locations.

- **Material Delivery and staging**
 - Four pre-cast concrete vaults were delivered to the job site by Precast Concrete Sales Co., Valley Cottage, NY. One of the vaults is the building sump and the other three are the well vaults.
- **General Site Clean-up**
 - ACI covered stockpiled soil with poly sheeting. Sheeting anchored, using ropes and stone.
- **Health and Safety**
 - A tailgate H&S meeting was conducted each day before the start of work activities.

4.0 Problems/Corrective Action

During this two week period no problems or issues were noted.

5.0 Deviations

No deviations were noted for this reporting period.

6.0 Conclusions

Construction progress continues at a moderate pace. All work has been completed in a professional and safe manner.

ATTACHMENT 1
DAILY STATUS REPORT

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 5-16-11

Day Monday

WEATHER: Cloudy

TEMP: 57/66 deg F

WIND: slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
.			
Arrowhead/Tom Gleave, Joe Cotter			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
EQUIPMENT IN USE:			
TL-250 Skid Steer – Not used.			
CAT 315 Excavator, - Removed from site by Tim Taub			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
General clean-up. No other site activities.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held. Featured Topic: PPE Clothing			
TESTING PERFORMED:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W. Mullen _____

Title: Field Engineer _____

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 5-17-11

Day Tuesday

WEATHER: Cloudy/Rain

TEMP: 55/57 deg F

WIND: slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
.			
Arrowhead/Tom Gleave, Joe Cotter			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
EQUIPMENT IN USE:			
TL-250 Skid Steer – Not used.			
CAT 315 Excavator, - Removed from site by Tim Taub			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
General clean-up. No other site activities.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held. Featured Topic: Hard Hats			
TESTING PERFORMED:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W. Mullen

Title: Field Engineer

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 5-18-11

Day Wednesday

WEATHER: Overcast

TEMP: 59/67 deg F

WIND: moderate

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
.			
Arrowhead/Tom Gleave, Joe Cotter			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
EQUIPMENT IN USE:			
TL-250 Skid Steer – Not used.			
CAT 315 Excavator, - Removed from site by Tim Taub			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
General clean-up. No other site activities.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held. Featured Topic: MSDS's			
TESTING PERFORMED:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W. Mullen

Title: Field Engineer

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 5-19-11

Day Thursday

WEATHER: Pt. Cloudy

TEMP: 55/71 deg F

WIND: slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
.			
Arrowhead/Tom Gleave, Joe Cotter			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
EQUIPMENT IN USE:			
TL-250 Skid Steer – Not used.			
CAT 315 Excavator, - Removed from site by Tim Taub			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
General clean-up. No other site activities.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held. Featured Topic: Eye Safety			
TESTING PERFORMED:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W. Mullen _____

Title: Field Engineer _____

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 5-20-11

Day Friday

WEATHER: Pt. Cloudy

TEMP: 55/71 deg F

WIND: slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
.			
Arrowhead/Tom Gleave			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
EQUIPMENT IN USE:			
TL-250 Skid Steer – Not used.			
CAT 315 Excavator, - Removed from site by Tim Taub			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
General clean-up. No other site activities.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held. Featured Topic:			
TESTING PERFORMED:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W. Mullen

Title: Field Engineer

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 5-23-11

Day Monday

WEATHER: Cloudy

TEMP: 60/64 deg F

WIND: slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
.			
Arrowhead/Tom Gleave, Joe Cotter			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
EQUIPMENT IN USE:			
TL-250 Skid Steer – Not used.			
CAT 315 Excavator, - Removed from site by Tim Taub			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
General clean-up. No other site activities.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held. Featured Topic: Hearing Protection			
TESTING PERFORMED:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W. Mullen

Title: Field Engineer

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 5-24-11

Day Tuesday

WEATHER: Pt. Cloudy

TEMP: 62/78 deg F

WIND: slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
.			
Arrowhead/Tom Gleave, Joe Cotter			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
EQUIPMENT IN USE:			
TL-250 Skid Steer – Not used.			
CAT 315 Excavator, - Removed from site by Tim Taub			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
General clean-up. No other site activities.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held. Featured Topic: Hand Tools			
TESTING PERFORMED:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W. Mullen

Title: Field Engineer

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 5-25-11

Day Wednesday

WEATHER: Sunny

TEMP: 62/78 deg F

WIND: slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
.			
Arrowhead/Tom Gleave, Joe Cotter			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
EQUIPMENT IN USE:			
TL-250 Skid Steer – Not used.			
CAT 315 Excavator, - Removed from site by Tim Taub			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
General clean-up. No other site activities.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held. Featured Topic: Heat Stress			
TESTING PERFORMED:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W. Mullen

Title: Field Engineer

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 5-26-11

Day Thursday

WEATHER: Sunny

TEMP: 64/75 deg F

WIND: slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
.			
Arrowhead/Tom Gleave, Joe Cotter			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
EQUIPMENT IN USE:			
TL-250 Skid Steer – Not used.			
CAT 315 Excavator, - Removed from site by Tim Taub			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
General clean-up.			
Precast Concrete structures (4) delivered to site. 3 well vaults and 1 building sump.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held. Featured Topic: PPE			
TESTING PERFORMED:			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

N/A
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:
N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:
N/A
COMMUNICATION WITH CONTRACTOR STAFF:
N/A
MEETING:
N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W. Mullen _____

Title: Field Engineer _____

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 5-27-11

Day Friday

WEATHER: Sunny

TEMP: 68/78 deg F

WIND: slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
.			
Arrowhead/Tom Gleave, Joe Cotter			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
EQUIPMENT IN USE:			
TL-250 Skid Steer – Not used.			
CAT 315 Excavator, - Removed from site by Tim Taub			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
General clean-up.			
No site activities.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held. Featured Topic: PPE			
TESTING PERFORMED:			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

N/A
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:
N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:
N/A
COMMUNICATION WITH CONTRACTOR STAFF:
N/A
MEETING:
Weekly Conference Call
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W. Mullen _____

Title: Field Engineer _____

ATTACHMENT 2
FIELD LOGBOOK NOTES

FIELD LOG BOOK
5/16/11 → 5/27/11

5/17/11
Thursday

PR Cloudy
51/64°F

J. Mueller
T. Cleaver
J. Coffer

- Safety meeting
- No Construction Activities Today
- Lock-out / Tagout

5/13/11
Monday

Sunny
50/64°F

J. Mueller
T. Cleaver
J. Coffer

- Safety Meeting - Heavy Equipment
- ACI Machine RCA on Access Road FOR TREATMENT BIDS.

5/16/11
Monday

Cloudy
51/60°F

J. Mueller
J. Coffer
T. Cleaver

- Safety Meeting - Safety PPE - Clothing
- No Construction Activities Today

5/17/11
Tuesday

Cloudy/Rain
55/59°F

J. Miller
J. Cotten
T. Cleave

• Safety Meeting - Hand Hat Safety

• No Activities due to Heavy Rain

5/18/11
Wednesday

Part Cloudy
59/69°F

J. Miller
J. Cotten
T. Cleave

• Safety Meeting - MSD's

• No Site Work Today - Rain

5/19/11
Thursday

Cloudy
55/69°F

J. Miller
T. Cleave
J. Cotten

• Safety Meeting

• No Site Work Today - Rain

5/20/11
Friday

Sunny
58/69°F

J. Miller
T. Cleave

• No Site Activities
• Weekly Conf Call Cancelled

5/23/11
Monday

Cloudy
60/64°F

J. Miller
T. Cleave

• Safety Meeting - Hearing Protection

• No Site Activities

5/24/11
Tuesday

Sunny
60/78°F

J. Miller
T. Cleave
J. Cotten

• Safety Meeting - Hand Tools

• No Site Activities

5/25/11
Wednesday

Sunny
62/78°F

J. Miller
T. Cleave
J. Cotten

• Safety Meeting

• No Site Activities

5/26/11
~~Sunday~~
Thursday

Sunny
64/75°F

Amelia
T Gleave
J Carter

• Safety Meeting.

• Precast Concrete Structures on-site
AT 9:00 am From Precast Concrete
Sales Co. (845)-268-4949

3- Weir Vaults

1- Building Sump

5/27/11
Friday

Sunny
68/78°F

T Gleave
J Carter

• Weekly Conf Call
• No Activities on-site

5/31/11
Tuesday

Sunny
66/89°F

V. Proulx
V. Carter
T Gleave

• Safety Meeting - Lifting/Ergonomics
• General Cleanup

ATTACHMENT 3
PHOTO LOG

PHOTOGRAPHIC LOG
Contract No.: EP-W-09-002

Groundwater Treatment System Construction

Old Roosevelt Field Contaminated Groundwater Area Superfund Site

[illegible]

**Old Roosevelt Field Contaminated Groundwater Area Superfund Site
Remedial Action - Groundwater Treatment System**

PHOTOS: May 16 through May 27, 2011



Delivery of Pre-cast concrete structures (Bldg Sump & Well Heads)

IMAG0038.jpg

5/26/2011